THE ASTROPHYSICAL JOURNAL LETTERS

CONTENTS OF VOLUME 541, PART 2

2000 SEPTEMBER 20, NUMBER 1

	Page
THE DETECTION OF OXYGEN IN THE LOW-DENSITY INTERGALACTIC MEDIUM *Joop Schaye, Michael Rauch, Wallace L. W. Sargent, and Tae-Sun Kim*	L1
MULTI-GeV NEUTRINOS FROM INTERNAL DISSIPATION IN GAMMA-RAY BURST FIREBALLS *P. Mészáros and M. J. Rees*	L5
STEEPENING OF AFTERGLOW DECAY FOR JETS INTERACTING WITH STRATIFIED MEDIA *Pawan Kumar and Alin Panaitescu*	L9
TWO CLASSES OF RADIO FLARES IN THE BLAZAR PKS 0420−014 *J. F. Zhou, X. Y. Hong, D. R. Jiang, and T. Venturi*	L13
FIRST DETECTION OF SUBMILLIMETER [C I] EMISSION IN THE SMALL MAGELLANIC CLOUD *Alberto D. Bolatto, James M. Jackson, Kathleen E. Kraemer, and Xiaolei Zhang*	L17
POYNTING JETS FROM ACCRETION DISKS: MAGNETOHYDRODYNAMIC SIMULATIONS *G. V. Ustyugova, R. V. E. Lovelace, M. M. Romanova, H. Li, and S. A. Colgate*	L21
RAMAN-SCATTERING WINGS OF Hα IN SYMBIOTIC STARS *Hee-Won Lee*	L25
ON THE TRANSITION REGION EXPLOSIVE EVENTS *M. P. Ryutova and T. D. Tarbell*	L29
INSTRUCTIONS TO AUTHORS OF LETTERS, AND ADDITIONAL USEFUL INFORMATION	*Inside Back Cover*
INSTRUCTIONS FOR ELECTRONIC MANUSCRIPT SUBMISSION	*Back Cover*

2000 OCTOBER 1, NUMBER 2

	Page
BOOMERANG DATA SUGGEST A PURELY BARYONIC UNIVERSE *Stacy S. McGaugh*	L33
HOW YOUNG ARE EARLY-TYPE CLUSTER GALAXIES? QUANTIFYING THE YOUNG STELLAR COMPONENT IN A RICH CLUSTER AT $z = 0.41$ *Ignacio Ferreras and Joseph Silk*	L37
BLOB EJECTION FROM ADVECTION-DOMINATED ACCRETION FLOW: OBSERVATIONAL CONSEQUENCES *Jian-Min Wang, Ye-Fei Yuan, Mei Wu, and Masaaki Kusunose*	L41
THE BRIGHT GAMMA-RAY BURST 991208: TIGHT CONSTRAINTS ON AFTERGLOW MODELS FROM OBSERVATIONS OF THE EARLY-TIME RADIO EVOLUTION *T. J. Galama, M. Bremer, F. Bertoldi, K. M. Menten, U. Lisenfeld, D. S. Shepherd, B. Mason, F. Walter, G. G. Pooley, D. A. Frail, R. Sari, S. R. Kulkarni, E. Berger, J. S. Bloom, A. J. Castro-Tirado, and J. Granot*	L45
AFTERGLOW EMISSION FROM NAKED GAMMA-RAY BURSTS *Pawan Kumar and Alin Panaitescu*	L51
THE POLARIZATION VARIABILITY IN THE OPTICAL AFTERGLOW OF GRB 990712 *Gunnlaugur Björnsson and Elina J. Lindfors*	L55
METAL ENRICHMENT OF THE PRIMORDIAL INTERSTELLAR MEDIUM THROUGH THREE-DIMENSIONAL HYDRODYNAMICAL EVOLUTION OF THE FIRST SUPERNOVA REMNANT *Naohito Nakasato and Toshikazu Shigeyama*	L59
MID-INFRARED IMAGING OF THE MASSIVE YOUNG STAR AFGL 2591: PROBING THE CIRCUMSTELLAR ENVIRONMENT OF AN OUTFLOW SOURCE *Massimo Marengo, Ray Jayawardhana, Giovanni G. Fazio, William F. Hoffmann, Joseph L. Hora, Aditya Dayal, and Lynne K. Deutsch*	L63

DISCOVERY OF A BIPOLAR SHELL AROUND G25.5+0.2 L67
J. Simon Clark, Iain A. Steele, and Norbert Langer

RAPIDLY ROTATING STRANGE STARS FOR A NEW EQUATION OF STATE OF STRANGE QUARK MATTER L71
Ignazio Bombaci, Arun V. Thampan, and Bhaskar Datta

THE ONSET OF METHANE IN L DWARFS L75
Keith S. Noll, T. R. Geballe, S. K. Leggett, and Mark S. Marley

THE PHYSICS OF SUBGRID SCALES IN NUMERICAL SIMULATIONS OF STELLAR CONVECTION: ARE THEY DISSIPATIVE, ADVECTIVE, OR DIFFUSIVE? L79
V. M. Canuto

A NEW PRECISE MEASUREMENT OF THE CORONAL MAGNETIC FIELD STRENGTH L83
Haosheng Lin, Matthew J. Penn, and Steven Tomczyk

INSTRUCTIONS TO AUTHORS OF LETTERS, AND ADDITIONAL USEFUL INFORMATION *Inside Back Cover*

INSTRUCTIONS FOR ELECTRONIC MANUSCRIPT SUBMISSION *Back Cover*